



Atty. Dkt. No. 6915/P5/Implant/P3i

### COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- ☐ original
- ☐ divisional
- ☐ continuation
- ☒ continuation-in-part

### INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### TITLE OF INVENTION

***"PLASMA IMMERSION ION IMPLANTATION APPARATUS INCLUDING AN INDUCTIVELY COUPLED PLASMA SOURCE HAVING LOW DISSOCIATION AND LOW MINIMUM PLASMA VOLTAGE"***

### SPECIFICATION IDENTIFICATION

The specification of which:

- ☐ is attached hereto
- ☒ was filed on **August 22, 2003**, under Serial No. **10/646,528**; or
  - ☐ Express Mail No. \_\_\_\_\_ (as Serial No. not yet known)
  - and was amended on \_\_\_\_\_ (if applicable)
- ☐ was described and claimed in PCT International Application No. \_\_\_\_\_  
filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_.

### ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56,

and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

- ☐ In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.



### PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

☒ [X] No such applications have been filed.

☐ [ ] Such applications have been filed as follows:

**A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119**

Country/PCT

Application No

Date Filed

Priority Claimed

☐ [ ] Yes ☐ [ ] No

☐ [ ] Yes ☐ [ ] No

☐ [ ] Yes ☐ [ ] No

**B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application**

Country:

Application No:

Filing date:

### PRIORITY CLAIM (35 U.S.C. §120)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

☐ [ ] No such applications have been filed

☒ [X] Such applications have been filed, as follows:

Serial No.

Filing Date

Status:

Pending

Abandoned

10/164,327

June 5, 2002

X



## POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Peter J. Sgarbossa	Registration No. 25,610
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Joseph Bach	Registration No. 37,771
Robert W. Mulcahy	Registration No. 25,436
Robert M. Wallace	Registration No. 29,119

### Send correspondence to:

Patent Counsel, MS/2061  
Legal Affairs Dept.  
Applied Materials, Inc.  
P. O. Box 450A  
Santa Clara, CA 95052

### Direct telephone calls to:

Robert M. Wallace  
(805) 644-4035

## DECLARATION

*I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.*

Full name of sole or first inventor: KENNETH S. COLLINS

Inventor's signature: Kth S Coll Date: 7-19-03

Residence: 7214 GLENVIEW DRIVE, SAN JOSE, CA 95120

Post Office Address: 7214 GLENVIEW DRIVE  
SAN JOSE, CA 95120  
U.S.A.

Country of Citizenship: USA

Full name of second inventor: HIROJI HANAWA

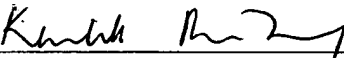
Inventor's signature: Hiroji Hanawa Date: 9-18-03

Residence: 696 SPRUCE DRIVE, SUNNYVALE, CA 94086


Post Office Address: 696 SPRUCE DRIVE  
SUNNYVALE, CA 94086  
U.S.A.

Country of Citizenship: JAPAN


Full name of **third** inventor: KARTIK RAMASWAMY

Inventor's signature:  Date: Sept 18, 03  
Residence: 3282 ST. IGNATIUS PLACE #323, SANTA CLARA, CA 95051  
Post Office Address: 3282 ST. IGNATIUS PLACE #323  
SANTA CLARA, CA 95051  
U.S.A. Country of Citizenship: INDIA


Full name of **fourth** inventor: ANDREW NGUYEN

Inventor's signature:  Date: 9/18/03  
Residence: 3148 HOSTETTER ROAD, SAN JOSE, CA 95132  
Post Office Address: 3148 HOSTETTER ROAD  
SAN JOSE, CA 95132  
U.S.A. Country of Citizenship: USA

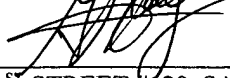
Full name of **fifth** inventor: AMIR AL-BAYATI

Inventor's signature:  Date: 9/19/2003  
Residence: 3302 CHEMIN DE RIVIERE, SAN JOSE, CA 95148  
Post Office Address: 3302 CHEMIN DE RIVIERE  
SAN JOSE, CA 95148  
U.S.A. Country of Citizenship: USA

Full name of **sixth** inventor: BIAGIO GAILO

Inventor's signature:  Date: 9/18/03  
Residence: 160 COLLEGE AVENUE, LOS GATOS, CA 95030  
Post Office Address: 160 COLLEGE AVENUE  
LOS GATOS, CA 95030  
U.S.A. Country of Citizenship: ITALY

Full name of **seventh** inventor: GONZALO ANTONIO MONROY

Inventor's signature:  Date: 9/18/03  
Residence: 3288 21<sup>ST</sup> STREET #120, SAN FRANCISCO, CA 94110  
Post Office Address: 3288 21<sup>ST</sup> STREET #120  
SAN FRANCISCO, CA 94110  
U.S.A. Country of Citizenship: USA

(Declaration ends with this page)